

Special Issue

Host-Parasite-Environment Interactions

Message from the Guest Editor

The world is currently experiencing major outbreaks of emerging and re-emerging infectious diseases. Host-parasite interactions are fundamental drivers of disease transmission and epidemiology, continuously evolving and adapting to fluctuating environmental conditions. Under the current changing climate scenario, the epidemiological patterns of many zoonotic diseases are shifting. Consequently, control strategies must be supported by in-depth knowledge on the interactions of pathogens with their hosts. In this Special Issue, we invite the submission of manuscripts dealing with ecology, biology, susceptibility and compatibility, genetics, epigenetics, immunology, behavior, and evolution. We will welcome different models of host-parasite systems within the scope of tropical diseases. We encourage works related to the One Health initiative and climatic change.

Guest Editor

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Deadline for manuscript submissions

closed (25 November 2022)



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Message from the Editor-in-Chief

Editor-in-Chief

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